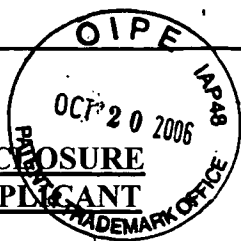


Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

Application Number	10/586,540
Confirmation Number	To be assigned
Filing Date	July 19, 2006
First Named Inventor	Susumu KAYAMA
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	Q79610

Sheet

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/X.T./		WO	01/16027	A1	03/08/2001	Showa Denko K.K.	Abstract
↓		JP	10112337	A	04/28/1998	Nikon Corp.	Abstract
		JP	11288745	A	10/19/1999	Nikon Corp.	Abstract
		JP	2001-283942	A	10/12/2001	Hitachi Maxell Ltd.	Abstract
		JP	2003-308890	A	10/31/2003	Bridgestone Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
/X.T./		BARBÉ, et al., "Nanocrystalline Titanium Oxide Electrodes for Photovoltaic Applications," <i>J. Am. Ceram. Soc.</i> 80:3157-3171 (1997).	
↓		HART, et al., "Grinding Low-Soda Alumina," <i>Ceramic Bulletin</i> 43:13-17 (1964).	
		HASHIMOTO, et al., "All Aspects of the Titanium Dioxide Photocatalyst," <i>CMC</i> , pp. 28-31 (1998).	Partial trans. p. 29, 1.18 to p. 30, 1.5
		KIYONO, et al., "Titanium Dioxide," <i>Gihodo</i> , pp. 128-131 (1991).	Partial trans. p. 128, 1.14 to p. 129, 1.4
		IZUMI NAKAI, et al., "Funmatsu X-sen Kaiseki no Jissai (Practical Powder X-ray Analysis)", Asakura Shoten (2002).	
		O'REGAN AND GRÄTZEL, "A Low-Cost, High Efficiency Solar Cell Based on Dye-Sensitized Colloidal TiO ₂ Films," <i>Nature</i> 353:737-740 (1991).	
		PICHOT, PITTS and GREGG, "Low-Temperature Sintering of TiO ₂ Colloids: Application to Flexible Dye-Sensitized Solar Cells," <i>Langmuir</i> 16:5625-5630 (2000).	
↓		POTTIER, et al., "Synthesis of Brookite TiO ₂ Nanoparticles by Thermolysis of TiCl ₄ in Strongly Acidic Aqueous Media," <i>J. Mater. Chem.</i> 11:1116-1121 (2001).	

Examiner Signature	/Xiuyu Tai/	Date Considered	04/13/2010
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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